

1

Indian	CGPGRVVGSR	RRPPRK-LVP	LAYKQFSPNV	PEKTLGASGR	YEGKIARSSSE
Sonic	CGPGRGFG-K	RRHPKK-LTP	LAYKQFIPNV	AEKTLGASGR	YEGKISRNSE
Desert	CGPGRGPVGR	RRYARKOLVP	LLYKOFVPGV	PERTLGASGP	AEGRVARSGE

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Indian	RFKELTPNYN	PDIIFKDEEN	TGADRLMTQR	CKDRLNSLAI	SVMNQWPGVK
Sonic	RFKELTPNYN	PDIIFKDEEN	TGADRLMTQR	CKDKLNALAI	SVMNQWPGVK
Desert	RFRDLPNYN	PDIIFKDEEN	SGADRLMTER	CKERVNALAI	AVMNWPGVR

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Indian	LRVTEGWDED	GHHSEESLHY	EGRAVDITTS	DRDRNKYGLL	ARLAVEAGFD
Sonic	LRVTEGWDED	GHHSEESLHY	EGRAVDITTS	DRDRSKYGML	ARLAVEAGFD
Desert	LRVTEGWDED	GHHSEESLHY	EGRALDITTS	DRDRNKYGLL	ARLAVEAGFD

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Indian	WVYYESKAHV	HCSVKSEHSA	AAKTGG	SEQ ID NO: 23
Sonic	WVYYESKAHI	HCSVKAENSV	AAKSGG	SEQ ID NO: 24
Desert	WVYYESRNHV	HVSVKADNSL	AVRAGG	SEQ ID NO: 25

Gap(s), indicated by -, added to facilitate alignment

Fig. 1

C* G P G R Xaa1 Xaa2 Xaa3 Xaa4 Xaa5	R R Xaa6 Xaa7 Xaa8 K Xaa9 L Xaa10 P
L Xaa11 Y K Q F Xaa12 P Xaa13 V	Xaa14 E K T L G A S G R
Xaa15 E G K Xaa16 Xaa17 R Xaa18 S E	R F K Xaa19 L Xaa20 P N Y N
P D I I F K D E E N	Xaa21 G A D R L M T Xaa22 R
C K Xaa23 Xaa24 Xaa25 N S L A I	Xaa26 V M N Xaa27 W PG V K
L R V T E G W D E D	G H H X2aa8 Xaa29 Xaa30 S L H Y
E G R A V D I T T S	D R D R Xaa31 K Y G Xaa32 L
A R L A V E A G F D	W V Y Y E S Xaa33 Xaa34 HXaa35
H Xaa36 S V K Xaa37 Xaa38	Xaa39 S Xaa40 A A Xaa41 Xaa42 G G

Fig. 2